DECLARATION AND POWER OF ATTORNEY FOR PATENT APPLICATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name; that

I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled:

> α - AND β -AMINO ACID HYDROXYETHYLAMINO SULFONAMIDES USEFUL AS RETROVIRAL PROTEASE INHIBITORS

| The specification of whone) | nich, with any Pre | eliminary Amendment, (check | |
|--|--|--|------------|
| [] is attached hereto | | | |
| [X] was filed on and was | | ication Serial No (if applicable). | |
| I hereby state that I have above identified so by any amendment reference. | pecification, incl | understand the contents of uding the claims, as amende | :d |
| I acknowledge the duty the examination of this Code of Federal Regular | s application in a | rmation which is material to accordance with Title 37, | , |
| States Code, §119 of an inventor's certificate any foreign application | ny foreign applica listed below and n for patent or in | s under Title 35, United ation(s) for patent or have also identified below nventor's certificate having ation on which priority is | ĵ |
| PRIOR FOREIGN APPLICA | ATION(S) | Priority Claimed [X]Yes []No | |
| PCT/US93/07814 | PCT | 24 AUGUST 1993 | |
| (Number) | (Country) | (Day/month/year filed) | |
| | • | []Yes []No | |
| (Number) | (Country) | (Day/month/year filed) | |
| I horoby claim the hon | ofit under mitle 1 | 25 United Ctates Code 51 | ٠ <i>-</i> |

I hereby claim the benefit under Title 35, United States Code, §120 of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner

provided by the first paragraph of Title 35, United States Code, §112, I acknowledge the duty to disclose material information as defined in Title 37, Code of Federal Regulations, §1.56(a) which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

| (Application Serial No.) | (Filing date) | (Status) |
|--------------------------|---------------|--------------|
| (Application Serial No.) | (Filing date) | (Status) |

POWER OF ATTORNEY: As a named inventor, I hereby appoint as attorneys/agents: DENNIS A. BENNETT, Registration No. 34,547; JOSEPH W. BULOCK, Registration No. 37,103; SCOTT B. FEDER, Registration No. 33,129; ROBERTA L. HASTREITER, Registration No. 32,990; J. TIMOTHY KEANE, Registration No. 27,808; CYNTHIA S. KOVACEVIC, Registration No. 35,578; SCOTT J. MEYER, Registration No. 25,275; JOY ANN SERAUSKAS, Registration No. 27952; FRANK S. UNGEMACH, Registration No. 34,449; ROGER A. WILLIAMS, Registration No. 27679; to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

Direct all telephone calls to Frank S. Ungemach at 314-694-9092 and address all correspondence to:

G. D. Searle & Co. Corporate Patent Law Department P.O. Box 5110 Chicago, Illinois 60680-9889

I further declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under section 1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application or any patent issuing thereon.

| FULL NAME OF INVENTOR | LAST NAME Vazquez | FIRST NAME Michael | MIDDLE NAME L. | | |
|--------------------------|----------------------|--|-------------------|---------|--|
| RESIDENCE & | СПҮ | STATE OR FOREIGN COUNTRY COUNTRY OF CITIZEN. | | | |
| CITIZENSHIP | Gurnee | Illinois | U.S.A. | | |
| POST OFFICE | POST OFFICE ADDRESS | CITY | STATE OR COUNTRY | ZIPCODE | |
| ADDRESS | 233 Saratoga Court | Gurnee | Illinois | 60031 | |
| SIGNATURE OF INVENTOR 1 | | <u> </u> | | DATE | |
| INVENIOR 1 | Michael J. Va | (21/ | 3-1 | 5-94 | |

| • / | | | | | |
|---|---|--|---|--|---|
| ULL NAME | LASTNAME | FIRST NAME | MIDDLI | ENAME | |
| F INVENTOR | Mueller | Richard | A | | |
| ESIDENCE & | CITY | STATE OR FOREIGN CO | UNTRY | COUNTRY OF | CITIZEN. |
| ITIZENSHIP | Glencoe | Illinois | | U.S.A. | |
| OST OFFICE | POST OFFICE ADDI | | STATE OR COUN | | ODE |
| DDRESS | 562 Stonegate | Terrace Glencoe | Illinois | 60022 | |
| IGNATURE OF NVENTOR 2 | Ruch | -law | alle | DATE | |
| 3) | | + | ~ | | |
| ULL NAME | LASTNAME | FIRST NAME | MIDDLE NAME | | |
| OF INVENTOR | Talley | John | J. | | |
| RESIDENCE & | CITY | STATE OR FOREIGN CO | OUNTRY COUNT | RY OF CITIZEN. | · |
| CITIZENSHIP | St. Louis | Missouri | U.S.A. | | |
| OST OFFICE | POST OFFICE ADDI | | STATE OR | COUNTRY | ZIPCODE |
| DDRESS | 1079 Darwick | Court St. Louis | Missour | r i | 63132 |
| SIGNATURE | | | | DATE | |
| INVENTOR : | John | J. Jal | ley_ | march | ~ 7,19 |
| I) | LASTNAME | FIRST NAME | MIDDLEN | | ~ 7,19 |
| 1) | John | | | | ~ 7,19 |
| ULL NAME OF INVENTOR RESIDENCE & | LAST NAME Getman | FIRST NAME Daniel STATE OR FOREIGN CO | MIDDLE N P | NAME COUNTRY OF | • |
| ULL NAME OF INVENTOR | LAST NAME Getman | FIRST NAME Daniel | MIDDLE N P | NAME | • |
| ULL NAME OF INVENTOR RESIDENCE & | LAST NAME Getman CITY Chesterfield POST OFFICE ADD | FIRST NAME Daniel STATE OR FOREIGN CO Missouri RESS CITY | MIDDLE N P DUNTRY STATE OR | COUNTRY OF U.S.A. | CITIZEN. ZIPCODE |
| FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS | LAST NAME Getman CITY Chesterfield | FIRST NAME Daniel STATE OR FOREIGN CO Missouri RESS CITY | MIDDLE N P DUNTRY STATE OR | COUNTRY OF U.S.A. R COUNTRY | CITIZEN. ZIPCODE |
| FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE | LAST NAME Getman CITY Chesterfield POST OFFICE ADD 66 Sunnyhill C | FIRST NAME Daniel STATE OR FOREIGN CO Missouri RESS CITY | MIDDLE N P DUNTRY STATE OR | COUNTRY OF U.S.A. R COUNTRY ri 630 DATE | ZIPCODE |
| FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS SIGNATURE OF INVENTOR 4 | LAST NAME Getman CITY Chesterfield POST OFFICE ADD 66 Sunnyhill C | FIRST NAME Daniel STATE OR FOREIGN CO Missouri RESS CITY Court Chesterfie | MIDDLE N P DUNTRY STATE OR | COUNTRY OF U.S.A. R COUNTRY | ZIPCODE |
| FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS SIGNATURE OF INVENTOR 4 | LAST NAME Getman CITY Chesterfield POST OFFICE ADD 66 Sunnyhill C | FIRST NAME Daniel STATE OR FOREIGN CO Missouri RESS CITY Court Chesterfie | MIDDLEN P DUNTRY STATE OR P DId Missou | COUNTRY OF U.S.A. RCOUNTRY ri 630 DATE March | ZIPCODE |
| FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS SIGNATURE OF INVENTOR 4 | LAST NAME Getman CITY Chesterfield POST OFFICE ADD 66 Sunnyhill C | FIRST NAME Daniel STATE OR FOREIGN CO Missouri RESS CITY Court Chesterfie | MIDDLE N P DUNTRY STATE OR | COUNTRY OF U.S.A. RCOUNTRY ri 630 DATE March | ZIPCODE |
| FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS SIGNATURE OF | LAST NAME Getman CITY Chesterfield POST OFFICE ADD 66 Sunnyhill C | FIRST NAME Daniel STATE OR FOREIGN CO Missouri RESS CITY Court Chesterfie C. Detro | MIDDLEN P DUNTRY STATE OR MISSOUR MIDDLEN A. | COUNTRY OF U.S.A. RCOUNTRY ri 630 DATE March | ZIPCODE 017 |
| FULL NAME DE INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS SIGNATURE OF INVENTOR 4 5) FULL NAME OF INVENTOR RESIDENCE & | LAST NAME Getman CITY Chesterfield POST OFFICE ADD 66 Sunnyhill C | FIRST NAME Daniel STATE OR FOREIGN CO Missouri RESS CITY Court Chesterfie FIRST NAME Gary | MIDDLEN P DUNTRY STATE OR MISSOUR MIDDLEN A. | COUNTRY OF U.S.A. R COUNTRY ri 630 DATE March 7 | CITIZEN. ZIPCODE 117 |
| FULL NAME POF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS SIGNATURE OF INVENTOR 4 5) FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP | LAST NAME Getman CITY Chesterfield POST OFFICE ADD 66 Sunnyhill C | FIRST NAME Daniel STATE OR FOREIGN CO Missouri RESS CITY Court Chesterfie FIRST NAME Gary STATE OR FOREIGN CO Missouri | MIDDLEN P DUNTRY STATE OR MISSOUR MIDDLEN A. | COUNTRY OF U.S.A. R COUNTRY TI 630 DATE March NAME | CITIZEN. ZIPCODE 117 |
| FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS SIGNATURE OF INVENTOR 4 | LAST NAME Getman CITY Chesterfield POST OFFICE ADD 66 Sunnyhill C Daniel LAST NAME DeCrescenzo CITY St. Peters | FIRST NAME Daniel STATE OR FOREIGN CO Missouri RESS CITY Court Chesterfie FIRST NAME Gary STATE OR FOREIGN CO Missouri ORESS CITY | MIDDLEN P DUNTRY STATE OR MIDDLEN A. DUNTRY | COUNTRY OF U.S.A. RECOUNTRY TI 630 DATE MARCL COUNTRY OF U.S.A. RECOUNTRY | ZIPCODE 117 7 / 99 4 |
| FULL NAME DE INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE ADDRESS SIGNATURE OF INVENTOR 4 5) FULL NAME OF INVENTOR RESIDENCE & CITIZENSHIP POST OFFICE | LAST NAME Getman CITY Chesterfield POST OFFICE ADD 66 Sunnyhill Company LAST NAME DeCrescenzo CITY St. Peters POST OFFICE ADD | FIRST NAME Daniel STATE OR FOREIGN CO Missouri RESS CITY Court Chesterfie FIRST NAME Gary STATE OR FOREIGN CO Missouri ORESS CITY | MIDDLEN P DUNTRY STATE OR MIDDLEN A. DUNTRY STATE OR MISSOU | COUNTRY OF U.S.A. RECOUNTRY TI 630 DATE MARCL COUNTRY OF U.S.A. RECOUNTRY | ZIPCODE 7 / 9 9 4 CITIZEN. ZIPCODE 63376 |

| 6) | | | | |
|----------------------------|-------------------------------------|------------------------------------|-------------------------------|------------------|
| FULL NAME OF INVENTOR | LAST NAME Freskos | FIRST NAME John | MIDDLE NAME N. | |
| RESIDENCE & CITIZENSHIP | CITY Clayton | STATE OR FOREIGN COUNT Missouri | TRY COUNTRY OF U.S.A. | CITIZEN. |
| POST OFFICE ADDRESS | POST OFFICE ADDR 7572 York | ESS CITY Clayton | STATE OR COUNTRY Missouri 631 | ZIPCODE 05 |
| SIGNATURE OF INVENTOR 6 | John M | 1. Fresho | March | 1 1994 |
| 7) FULL NAME OF INVENTOR | LASTNAME Heintz | FIRST NAME Robert | MIDDLE NAME M. | |
| RESIDENCE & CITIZENSHIP | CITY Ballwin | STATE OR FOREIGN COUN Missouri | TRY COUNTRY OF U.S.A. | CITIZEN. |
| POST OFFICE ADDRESS | POST OFFICE ADDR 603 Nancy Place | | STATE OR COUNTRY Missouri 630 | ZIPCODE 021 |
| SIGNATURE OF INVENTOR 6 | Robert | m. Henry | DATE Merch | 8, 1994 |
| 8) | | | | |
| FULL NAME OF INVENTOR | LAST NAME Bertenshaw | FIRST NAME Deborah | MIDDLE NAME E. | |
| RESIDENCE & CITIZENSHIP | CITY Brentwood | STATE OR FOREIGN COUN Missouri | TRY COUNTRY OF U.S.A. | CITIZEN. |
| POST OFFICE ADDRESS | POST OFFICE ADDR 8758 Pine Aver | | STATE OR COUNTRY Missouri | ZIPCODE 63144 |
| SIGNATURE OF INVENTOR 6 | Delouh & | Besterstee | March 8,198 | 94 |
| | | ~~~~~~~~~~~~~~ | | |